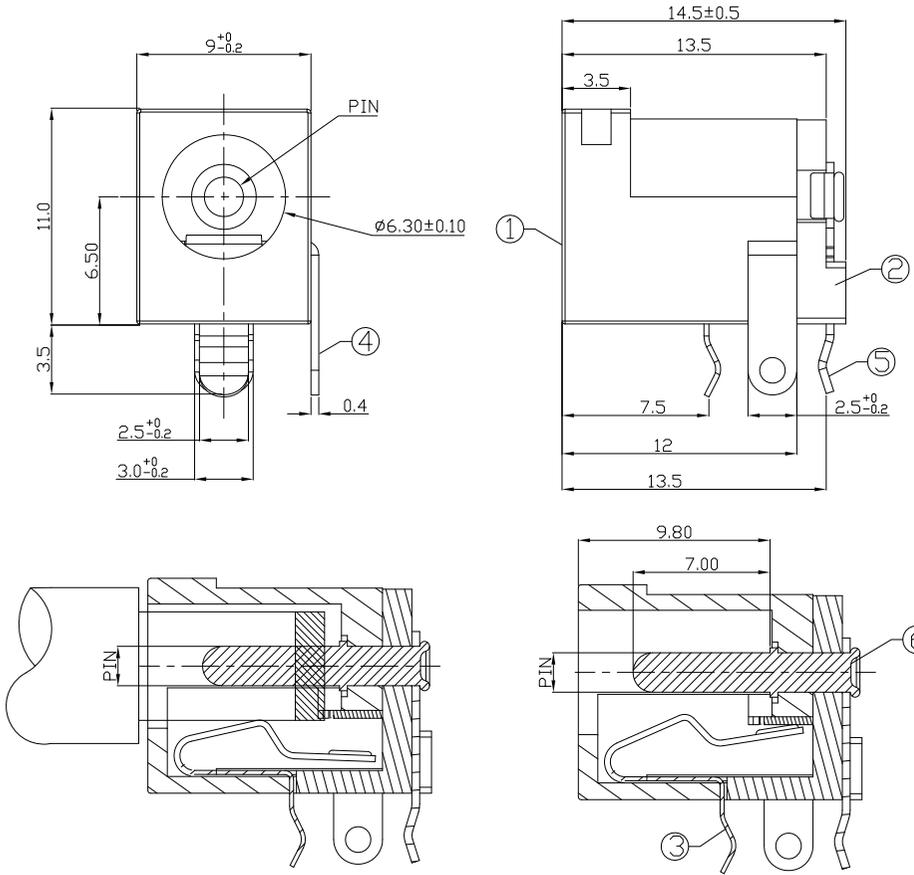




RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



MODEL CODE:

DCS0-0203E- A □ PB BK S 0 4

(1) (2) (3)(4) (5) (6) (7)(8) (9)

(1):Series type:DIP DC POWER JACK.

(2):Series No.

(3):Schematic option: A

(4):Center pin diameter:

G=φ1.65 , H=φ2.0 , J=φ2.5

(5):Material of housing:

PB=PBT

(6):Housing color:

BK=Black

(7):Terminal plating

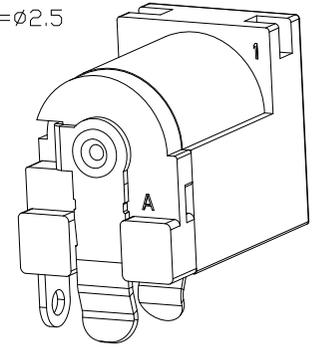
S=Silver(Ag)

(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing



Specification:

1.Rating : DC 30V 1A.

2.Contact resistance : ≤100mΩ.

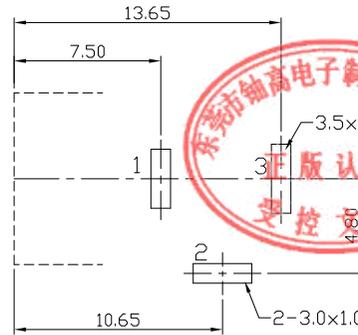
3.Insulation resistance : ≥100MΩ (DC250V).

4.Withstanding voltage : 500VAC .

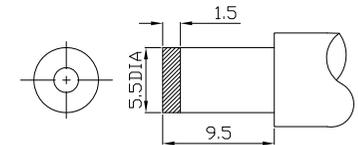
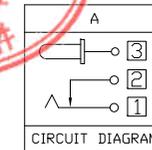
5.Insertion and extraction force : 3~30N.

6.life test : 5000cycles min.

7.Operation temperature range:-25°C~85°C



P.C.B LAYOUT
TOP VIEW



DC MATE PLUG

Model No.	G	H	J
CENTER PIN	φ1.65	φ2.0	φ2.5

Bill of materials:

NO.	PARTS	MATERIAL	Q'TY	FINISHING
6	PIN	BRASS	1	Ni-Plating
5	FLAP FOOT	BRASS	1	Ag-Plating
4	CURVE PIECE	BRASS	1	Ag-Plating
3	SPRING PIECE	BRONZE	1	Ag-Plating
2	COVER	PBT	1	UL94V-0 BLACK
1	HOUSING	PBT	1	UL94V-0 BLACK

TOLERANCE	ANGLES	UNITS
.X ± 0.3	X°.±5°	mm
.XX ± 0.2	.X°.±3°	MAT'L
.XXX ± 0.1		SEE NOTE
		FINISH
		SEE NOTE
		Q'TY

UNITS mm				东莞市铀高电子制品有限公司			
TITLE:		DIP DC POWER JACK		PART NO.:		DCS0-0203E	
DR:		Ricky 2019/03/21		DWG NO.:		ASS-0203E	
CHKD:		Ricky 2019/03/21		SCALE		SHEET	
APPD:				1:1		1/1	
				REV.		CUSTOMER DRAWING	
				A			

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